



282968

F3
5/20/95

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V
POLLUTION REPORT

DATE: MAY 22, 1995

FROM: PETE GURIA, OSC, RESPONSE SECTION 2, CHICAGO, IL

TO:

D.DIETRICH-ATTN: T. JOHNSON, USEPA, OSWER, WASH. D.C.....(E-MAIL)
R.KARL-ATTN: DON BRUCE, USEPA, OSF, EERB, CHICAGO, IL.....(E-MAIL)
J.CISNEROS-ATTN: L.BEASELY, USEPA, ESS, EERB, CHICAGO, IL.(E-MAIL)
M.MCCUE-ATTN: HEIDI V. OFFICE OF PUBLIC AFFAIRS, CHGO, IL.(E-MAIL)
T.KRUEGER-ATTN: S. PROUT, USEPA, ORC, CHICAGO, IL..... (E-MAIL)
DUTY OFFICER NATIONAL RESPONSE CENTER, WASH. D.C.....(US-MAIL)
L.ROBERTSON, CITY OF CHICAGO, DEPT. OF ENVIRONMENT.....(VIA-FAX)
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY.....(VIA-FAX)
CHICAGO FIRE DEPARTMENT.....(VIA-FAX)

SUBJECT: HARRISON SHEET STEEL SITE, REMOVAL ACTION, CHICAGO, IL

POLREP NO.: 4

SITE ID NO.: OP

CERCLIS ID NO.: 0001048834

RESPONSE AUTHORITY: CERCLA

START DATE: 2/22/95

DELIVERY ORDER NO. : 5001-05-367

NPL STATUS: NON NPL

LATITUDE: 41°52'09.3"

LONGITUDE: 87°44'30.4"

COMPLETION DATE:

1. SITUATION:

- A. Removal actions winding down at this former desk and file cabinet manufacturer. On 5/22, the RES crew was reduced to a foreman and three techs to perform the remainder of hot zone activities. Weather has fluctuated between warm and sunny, to cool and rainy, with average temperatures from the low 50's to a high of 82° F. Rain has fallen off and on during the week. Puddles remain in all rooms of the building.
- B. Repackaging, consolidation, and screening of waste streams is complete.
- C. Site has remained secure since incident reported in last POLREP.
- D. Disposal facility acceptance has been granted for the lead solid, flammable solid, and flammable liquid waste streams. Shipment of the lead solid waste stream began 5/18.

2. ACTIONS TAKEN:

- A. Shipped remaining load of clean scrap steel off site 5/18. A total of 50.43 tons have been removed from the site.
- B. Between 5/15 and 5/18 drums containing Group M (lead solids) were stockpiled in room 7 in preparation for consolidation into rolloff boxes. Began bulking onto rolloff boxes 5/15, and by 5/19, a total of 6 rolloff's had been filled. Approximately 30 cu yds of Group M remain to be bulked into rolloffs. All other drummed material has now been consolidated or repackaged for transport for disposal.

- C. On 5/15 empty drum crushing begins utilizing track hoe. An estimated 40 cu yds of crushed drums and contaminated scrap metal expected to be treated and disposed.
 - D. Disposal facility approval for Group M (lead solids) was granted from City Environmental, Detroit, MI, on 5/15. Approval for Group I (flammable solids) and Group J (flammable liquids) was granted by Perma Fix, Dayton, OH, 5/18.
 - E. On 5/18, 2 roll-offs were shipped to the City Environmental treatment facility in Detroit, MI, for disposal.
 - F. On 5/15 debris screening of waste pile was completed. Power screen decontaminated and demobbed off site on 5/17.
 - G. Results of the fine portion of the screened debris and the debris that was expected to be hazardous was returned from EMT on 5/15. Neither of these waste streams were found to contain elevated levels of CERCLA hazardous substances. A second sample of the PPE, sampling, hazcatting waste, and other solid material was sent to lab 5/18, for confirmation analysis.
 - H. Disposal facility acceptance of Group K, mercury waste, granted by Mercury Refining, Albany, NY, on 5/22.
3. PLANS:
- A. The fine portion of the screened waste pile material was found to be a non characteristic waste by laboratory analysis, and will be shipped to City Environmental to be disposed of accordingly. Expect to begin loading and shipping material in 30 cu yd dump trailers by 5/23.
 - B. Complete T&D of Group M by 5/25.
 - C. RES T&D coordinator to continue profiling waste streams as analytical results return from lab. Only waste streams remaining to be profiled are: PPE/debris, crushed drums/contaminated debris, and decon water.
 - D. Expect to transport flammable waste streams, Groups I & J, on June 1, 1995.
 - E. Ship remaining waste streams once facility acceptance is granted and scheduled.
 - F. Begin decontamination of unused equipment for demobilization. Plan for high pressure cleaning of floors and high contact areas where waste consolidation and contamination has been identified.
 - G. Demobe crew end of day 5/25, for Memorial Day weekend. Crew to remobilize 5/30 pm to complete remaining cleanup activities.
4. KEY ISSUES:
- A. Second sample of PPE etc. waste sent for analysis. Proper methods of disposal for this and the hazardous metal debris will be decided in the coming week.

5. COSTS:

A. Case open;

B. Costs through 05/19/95;

	<u>BUDGETED</u>	<u>TOTAL to DATE</u>	<u>REMAINING</u>
ERCS	\$ 1,375,000	\$ 388,596.70	\$ 986,403.30
TAT	244,000	53,355.65	190,644.35
USEPA-DIR	50,340	14,901.30	35,438.70
USEPA-INDR	93,025	29,607.10	63,417.90
TOTALS	\$ 1,762,365	\$ 486,460.75	\$ 1,275,904.25

END